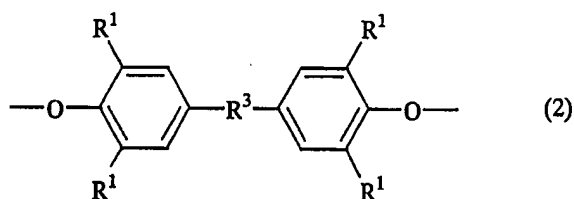
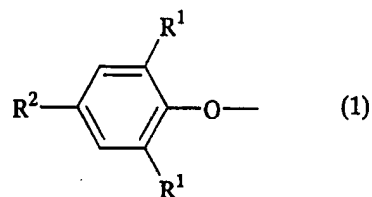


CLAIMS

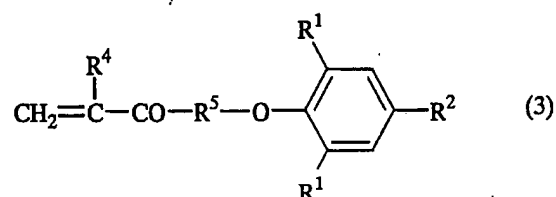
- 1 A photocurable resin composition comprising:
 (A) (A1) a (meth)acrylate having a structure shown by the following formula (1)
 5 or (2), or (A2) an epoxy compound having a structure shown by the formula
 (1) or (2);
 (B) a (meth)acrylate having three or more functional groups other than (A1);
 (C) a radical photoinitiator; and
 10 (E) a cationic photoinitiator



- 15 wherein R^1 represents a hydrogen atom or a halogen atom, excluding a
 fluorine atom, R^2 represents a hydrogen atom, a halogen atom excluding a
 fluorine atom, $\text{Ph-C(CH}_3)_2$ -, Ph- , or an alkyl group having 1-20 carbon atoms,
 and R^3 represents $-\text{CH}_2$ -, $-\text{S-}$, or $-\text{C(CH}_3)_2$ -,
 2 The photocurable resin composition according to claim 1, wherein also a
 20 component (D) is present, wherein D is a compound having three or more
 cyclic ether linkages in the molecule other than (A2).
 3 The photocurable resin composition according to claim 1 or 2, wherein the
 component (D) is an alicyclic epoxy compound.
 4 The photocurable resin composition according to anyone of the preceding
 25 claims, wherein component (E) is a cationic photoinitiator containing a

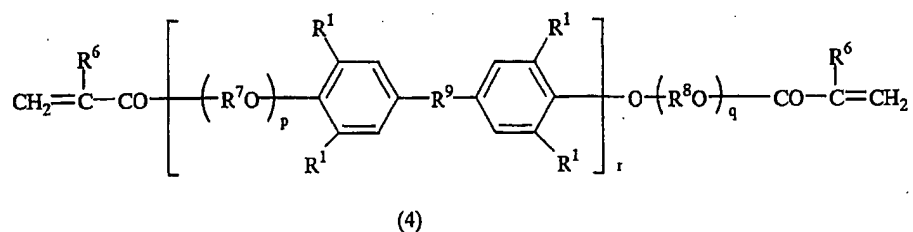
phosphorus atom.

- 5 A photocurable composition comprising at least two types of (meth)acrylates having specific structures (as shown in figures 1 and 2) and a radical photoinitiator, wherein 5-50 wt% of the total acrylic components in the composition is a methacrylate component.
- 5
- 6 The photocurable resin composition according to anyone of the preceding claims, wherein component (A) is represented by



- 10 wherein R^4 represents a hydrogen atom or a methyl group, R^5 represents $-\text{C}(\text{OCH}_2\text{CH}_2)_k-$, $-(\text{OCH}_2\text{CH}(\text{CH}_3))_l-$, or $-\text{OCH}_2\text{CH}(\text{OH})\text{CH}_2-$, k and l are individually an integer from 0 to 10, and R^1 represents a hydrogen atom or a halogen atom, excluding a fluorine atom and R^2 represents a hydrogen atom, a halogen atom excluding a fluorine atom, $\text{Ph}-\text{C}(\text{CH}_3)_2-$, $\text{Ph}-$, or an alkyl group having 1-20 carbon atoms.
- 15

- 7 The photocurable resin composition according to anyone claims 1-5, wherein compound A is represented by



- 20 wherein R^6 represents a hydrogen atom or a methyl group, R^7 and R^8 represent $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}(\text{CH}_3)-$, or $-\text{CH}_2\text{CH}(\text{OH})\text{CH}_2-$, R^9 represents $-\text{CH}_2-$, $-\text{S}-$, or $-\text{C}(\text{CH}_3)_2-$, p , q , and r are individually an integer from 0 to 10, and R^1 represents a hydrogen atom or a halogen atom, excluding a fluorine atom.

- 25 8 The photocurable resin composition according to anyone of claims 1-7,

wherein component (A) is selected from the group consisting of phenoxyethyl (meth)acrylate, phenoxyethoxyethyl (meth)acrylate, (meth)acrylate of p-cumylphenol reacted with ethylene oxide and 2,4,6-tribromophenoxyethyl (meth)acrylate

- 5 9 The photocurable resin composition according to anyone of claims 1-6, wherein component (A) is selected from the group consisting of ethylene oxide addition (tetrabromo)bisphenol A (meth)acrylate, (tetrabromo)bisphenol A diglycidyl ether epoxy (meth)acrylate obtained by epoxy ring-opening reaction of (tetrabromo)bisphenol A diglycidyl ether and (meth)acrylic acid.
- 10 10 The photocurable resin composition according to anyone of the preceding claims, wherein a cured product of the composition has a refractive index of 1.55 or more at 25°C.
- 11 The photocurable resin composition according to any one of claims 1 to 10, wherein the softening point of a cured product of the composition is 40°C or more.
- 15 12 An optical component obtainable by curing the photocurable resin composition according to any one of claims 1 to 11.